WHAT IS CLAIMED IS:

1. A mobile communication terminal, comprising:

a main processor including a plurality of data pins

5   and a plurality of address pins and transmitting predetermined bits of color display data through the data pins and the address pins; and

a liquid crystal display (LCD) driver receiving the predetermined bits of the color display data transmitted

10   through the data pins and the address pins and driving a liquid crystal display (LCD) device according to the received color display data.

2. The mobile communication terminal as set forth in

15   claim 1, wherein the main processor divides the color display data of each dot expressed as n bits, and carries out a control operation so that partial bit data of the divided color display data is transmitted through the data pins and simultaneously the remaining bit data of the

20   divided color display data is transmitted through some of the address pins.

3. The mobile communication terminal as set forth in claim 2, wherein the LCD driver collects the n-bit color

25   display data transmitted through the data pins and the

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address pins, and stores the collected color display data in a predetermined area on a dot-by-dot basis.

4. The mobile communication terminal as set forth in claim 1, wherein one of the address pins is used as a signal transmission pin necessary for discriminating a color display data and a control data transmitted through the address pins.

5. The mobile communication terminal as set forth in claim 2, wherein the color display data of each dot is 18-bit data, color display data of less significant 16 bits is transmitted through 16 data pins, and simultaneously color display data of more significant 2 bits is transmitted through 2 address pins.

6. The mobile communication terminal as set forth in claim 5, wherein the color display data of the more significant 2 bits is bit-shifted to the 2 address pins previously assigned and the shifted 2 bits are outputted.

7. A mobile communication terminal, comprising:

a main processor including a plurality of data pins, a plurality of address pins and a plurality of global purpose input/output (GPIO) pins and transmitting predetermined bits

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of color display data through the data pins and the GPIO pins; and

a liquid crystal display (LCD) driver receiving the predetermined bits of the color display data transmitted through the data pins and the GPIO pins and driving a liquid crystal display (LCD) device according to the received color display data.

8. The mobile communication terminal as set forth in claim 7, wherein the main processor divides the color display data of each dot expressed as n bits, and carries out a control operation so that partial bit data of the divided color display data is transmitted through the data pins and simultaneously the remaining bit data of the divided color display data is transmitted through some of the GPIO pins.

9. The mobile communication terminal as set forth in claim 8, wherein the LCD driver collects the n-bit color display data transmitted through the data pins and the GPIO pins, and stores the collected color display data in a predetermined area on a dot-by-dot basis.

10. The mobile communication terminal as set forth in claim 7, wherein one of the address pins is used as a signal

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transmission pin necessary for discriminating a color display data and a control data transmitted through the GIPO pins.

5   11. The mobile communication terminal as set forth in claim 8, wherein the color display data of each dot is 18-bit data, color display data of less significant 16 bits is transmitted through 16 data pins, and simultaneously color display data of more significant 2 bits is transmitted 10   through 2 GPIO pins.

        12. A mobile communication terminal, comprising:

        a main processor including a plurality of data pins and a plurality of address pins and transmitting a color 15   display data through the address pins; and

        a liquid crystal display (LCD) driver receiving the color display data transmitted through the address pins and driving a liquid crystal display (LCD) device according to the received color display data.

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        13. The mobile communication terminal as set forth in claim 12, wherein one of the address pins is used as a signal transmission pin necessary for discriminating a color display data and a control data transmitted through the 25   address pins.

14. A method for transmitting color display data in a mobile communication terminal including a main processor connected to a liquid crystal display (LCD) driver through a plurality of data pins and a plurality of address pins, comprising the steps of:

outputting a color display data transmission signal to the LCD driver through one of the address pins;

dividing color display data to predetermined bits; and

transmitting partial bit data of the divided color display data to the LCD driver through the data pins and the remaining bit data of the divided color display data to the LCD driver through some of the address pins.

15. The method as set forth in claim 14, wherein the color display data of each dot is 18-bit data, color display data of less significant 16 bits is transmitted through 16 data pins, and simultaneously color display data of more significant 2 bits is transmitted through 2 address pins.

16. A method for transmitting color display data in a mobile communication terminal including a main processor connected to a liquid crystal display (LCD) driver through a plurality of data pins, a plurality of address pins and a plurality of global purpose input/output (GPIO) pins, comprising the steps of:

outputting a color display data transmission signal to the LCD driver through one of the address pins;

dividing color display data to predetermined bits; and

transmitting partial bit data of the divided color display data to the LCD driver through the data pins and the remaining bit data of the divided color display data to the LCD driver through some of the GPIO pins.

17. The method as set forth in claim 16, wherein the color display data of each dot is 18-bit data, color display data of less significant 16 bits is transmitted through 16 data pins, and simultaneously color display data of more significant 2 bits is transmitted through 2 GPIO pins.

18. A method for transmitting color display data in a mobile communication terminal including a main processor connected to a liquid crystal display (LCD) driver through a plurality of data pins and a plurality of address pins, comprising the steps of:

outputting a color display data transmission signal to the LCD driver through one of the address pins; and

transmitting color display data to the LCD driver through a number of address pins.

19. The method as set forth in claim 18, wherein the

color display data of each dot is data of 18 bits or more.